

WHAT IS CLAIMED IS:

Sub A.1

1. A system for denoting and communicating with a computer
2 network site, comprising:

3 an address parser that makes a determination of whether said
4 site is a mobile site from an address of said site; and

5 a communications manager that manages communication with said
6 site based on said determination.

2. The system as recited in Claim 1 wherein said
2 communications manager ~~redirects~~ said communications to a mirror of
3 said site when said site is a mobile site.

3. The system as recited in Claim ¹/₂ wherein said
2 communications manager prompts said site to update said mirror ^{site}.

4. The system as recited in Claim 1 wherein said
2 communications manager buffers said communications to accommodate
3 a lower bandwidth when said site is a mobile site.

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5. The system as recited in Claim 1 wherein said address
2 parser makes said determination of whether said site is said mobile
3 site from a top level domain name of said site.

6. The system as recited in Claim 1 wherein said
2 communications manager acknowledges said communications to said
3 mobile site.

7. The system as recited in Claim 1 wherein said address
2 parser and said communications manager are associated with the
3 Internet.

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Sub A2

1. A method of denoting and communicating with a computer
2 network site, comprising:
3 making a determination of whether said site is a mobile site
4 from an address of said site; and
5 managing communication with said site based on said
6 determination.

9. The method as recited in Claim 8 wherein said managing
2 comprises redirecting said communications to a mirror of said site
3 when said site is a mobile site.

10. The method as recited in Claim ⁸/₉ wherein said managing
2 comprises prompting said ^{site}mirror to update said mirror.

11. The method as recited in Claim 8 wherein said managing
2 comprises buffering said communications to accommodate a lower
3 bandwidth when said site is a mobile site.

12. The method as recited in Claim 8 wherein said making
2 comprises making said determination of whether said site is said
3 mobile site from a top level domain name of said site.

13. The method as recited in Claim 8 wherein said managing
2 comprises acknowledging said communications to said mobile site.

14. The method as recited in Claim 8 wherein said making and
2 managing are carried out over the Internet.

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15. A computer network, comprising:

2 a plurality of fixed sites having fixed-site domain names
3 associated therewith;

4 a plurality of mobile sites having mobile-site domain names
5 associated therewith;

6 a communications infrastructure that couples ones of said
7 pluralities of fixed and mobile sites for communication
8 therebetween;

9 an address parser that determines whether a site is a fixed
10 site or a mobile site from an address of said site; and

11 a communications manager that manages communication with said
12 site when said site is a mobile site.

16. The computer network as recited in Claim 15 wherein said
2 communications manager redirects said communications to a mirror of
3 said site when said site is a mobile site.

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17. The computer network as recited in Claim ¹⁵~~16~~ wherein said
B2 communications manager prompts said site to update said mirror ^{site}.

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18. The computer network as recited in Claim 17 wherein said
2 communications manager buffers said communications to accommodate
3 a lower bandwidth when said site is a mobile site.

19. The computer network as recited in Claim 15 wherein said
2 address parser determines whether said site is said fixed site or
3 said mobile site from a top level domain name of said site.

20. The computer network as recited in Claim 15 wherein said
2 communications manager acknowledges said communications relayed by
3 said communications infrastructure to said mobile site.

21. The computer network as recited in Claim 15 wherein said
2 communications infrastructure is the Internet.

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